

CLAIMS

1. An insulation product comprising:
 - an outer shell
 - an inner liner shell
 - netting attached to either the outer or inner shells to form compartments
 - insulating material added to the compartments
 - netting bonded to netting of an adjacent compartment to enclose the insulating material and create an air blanket between the compartments and either the outer or inner shell.
2. An insulating product according to Claim 1, wherein the netting is attached to pieces of fabric which are bonded to the inside of either the outer or inner shell.
3. An insulating product according to Claim 1, wherein the netting is attached to the outer shell with the air blanket formed between the compartments and the inner shell.
4. An insulating product according to Claim 3, wherein the insulating material is down.
5. An insulating product according to Claim 3, wherein the insulated product is a sleeping bag.
6. An insulating product according to Claim 3, wherein the insulated product is a garment and other clothing.
7. An insulating product according to Claim 3, wherein the insulated products is a blanket.
8. An insulating product according to Claim 3, wherein the insulated product is used to create insulation for piping, buildings, housing and structures.
9. An insulating product according to Claim 3, wherein the outer shell is waterproof.
10. A method for constructing an insulation product comprising:
 - attaching netting to either an outer or inner lining shell to form compartments;
 - filling the compartments with and insulating material;
 - bonding the insulating material in each compartment and creating an air blanket

between the compartments and either the outer or inner shell.

11. A method according to claim 10 wherein the netting is attached to pieces of fabric which are bonded to the inside of either the outer or inner shell.
12. A method according to claim 10 wherein the netting is attached to the outer shell with the air blanket formed between the compartments and the inner shell.
13. A method according to claim 12 wherein the insulating material is down.
14. A method according to claim 12 wherein the insulated product is a sleeping bag.
15. A method according to claim 12 wherein the insulated product is a garment and other clothing.
16. A method according to claim 12 wherein the insulated product is a blanket.
17. A method according to claim 12 wherein the insulated product is used to create insulation for piping, buildings, housing and structures.
18. A method according to claim 12 wherein the outer shell is waterproof.